

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Sang Yoon LEE et al.

Application No.: 10/807,271

Filed: March 24, 2004

For: COMPOSITION FOR PREPARING  
ORGANIC INSULATOR

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)  
) Group Art Unit: 2871  
)  
) Examiner:  
)  
) Confirmation No.: 4107  
)  
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**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

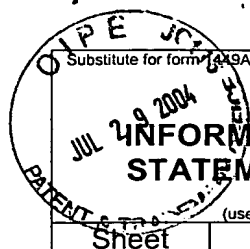
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 29, 2004

By: John H. W. III Reg. No. 47, 248  
Charles F. Wieland III  
Registration No. 33,098

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620



Substitute for form 1449A/PTO & 1449B/PTO

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

## **Complete if Known**

Application Number 10/807,271  
Filing Date March 24, 2004  
First Named Inventor Sang Yoon Lee et al.  
Examiner Name  
Attorney Docket Number 021269-012

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,347,114		Tanaka	09-13-1994
	5,981,970		Dimitrakopoulos et al.	11-09-1999
	6,232,157		Dodabalapur et al.	05-15-2001
	6,586,791		Lee et al.	07-01-2003

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	* Y.Y. LIN et al., "High-Mobility Pentacene Organic Thin Film Transistors", 54 <sup>th</sup> Annual Device Research Conference Digest, 1996, pp. 80-81.
	* C.D. DIMITRAKOPOULOS et al., "Low-Voltage Organic Transistors on Plastic Comprising High-Dielectric Constant Gate Insulators", SCIENCE, Vol. 283, February 5, 1999, pp. 822-824.
	* C. BARTIC et al., "Ta <sub>2</sub> O <sub>5</sub> as gate dielectric material for low-voltage organic thin-film transistors", Organic Electronics 3 (2002), pp. 65-72.

\* COPY ATTACHED

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.